

Dredge B.E LINDHOLM

Project PORT ARANSAS, TX

DAILY REPORT

Date: 6/19/99

Loads: 182 - 204

Area(s) Worked (Stations & Lat/long): Stations 80°^{00'} - 120°^{00'} and 120°^{00'} - 160°^{00'}

Weather Conditions (air temp, wind dir & spd, beau,): 72/90°F, Wind becoming ESE 25 kts, Seas → Beaufort 4, 5.

Range of H₂O Temperature (C): Surface 29.5 Below Mid-Depth 29 - 29.5

Condition of all screening apparatus: Excellent

Are there incidents involving endangered or protected species? Yes X No _____

Comments (type of material being dredged, biological specimens, etc.):

Dredged material was fine sand and silt.

Biological samples included shrimp, flatfish, clupeid fish, eels, blue crabs, catfish and sea grass.

Parts of the plastron, carapace and viscera as well as a hind flipper of a loggerhead sea turtle were found in aft inflow screening. 17 hrs. previously the head of a fresh killed loggerhead was found in screening. The most recent turtle parts could have been from the same animal. The remains did seem very fresh with no odor and some blood still present. See attached incident report.

Some abiotic debris also retained by screens.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>T truncatus</u>	<u>Throughout the day.</u>	<u>Fewer sightings may in part be due to heavy seas and poorer sighting conditions.</u>	

Observers On Duty: B. hadur, Brown

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge B.F. LINDHOLM

Project PORT ARANSAS, TX

WEEKLY SUMMARY

Dates: 6/14/99 - 6/20/99 Loads: 44 - 231
Range of H₂O Temperature (C): Surface 28-29.5°C Below Mid-Depth 28-29.5°C
Area(s) Worked (Stations, Lat/Long): STA. 80° 120' and 120° 160'

Are there incidents involving endangered or protected species? Yes No _____

Comments (incidents, condition of screening, predominant biological samples, dredge material, etc):
DREDGED material is fine sand and muddy silt. FREQUENT biological samples include: blue crabs, eels, catfish, CROAKER, flounder, stone crab, whelk, crushed bi-valve shell, MANTIS shrimp, gulf shrimp, and sea grass and SARGASSUM WEED. Abiotic samples consist of mostly human generated debris.

Load #176: head of a freshly killed Loggerhead (*Caretta caretta*)

Load #193: sections of plastron with right rear flipper, and sections of carapace of a Loggerhead (*Caretta caretta*) found in screening. Appearance: VERY FRESH.

These loads were approximately 17 hours apart, digging was in same area. Head and body size APPROXIMATELY similar, could be the same turtle. At the same time, the fresh appearance of the body parts suggest it may have been another turtle.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<i>Tursiops truncatus</i> - Very frequent sightings, all hours of daylight, NEAR AND IN CUT AREA AND DUMP.			

Observers On Duty: FOLY BAHAOUR and ANDREW BROWN